

(d) a computer network, including•

(i) an unshielded twisted

pair of wires,

(1) defining a UTP communication path

(2) arranged for video-signal transportation,

C1 wherein the system is configured to

multiplex

(1) analog video-signals,

a. originating at one of the video-signal sources,

(2) with digital control-signals;

a. from one of the communication control components

(ii) transmit

(1) the multiplexed signals

(2) along the UTP communication path,

(3) to at least one of the video display devices, and

(iii) use

(1) the control-signals

(2) to control reproduction of color video images

a. at [greater than 20 frames per second]  
TV quality,

b. based on the video-signals,

c. on at least one of the video display devices.

Sub 17  
C2  
cont. [ 12. (Amended) A method of conducting a teleconference using a system including

a plurality of video display devices, and

at least one video signal source

the method comprising the steps of:

- (a) generating analog video-signals,
  - (i) at one of the video-signal sources;
- (b) producing digital control-signals;
- (c) multiplexing
  - (i) the analog video-signals
  - (ii) with the control-signals
  - (iii) onto a computer network;
    - (1) including at least one unshielded twisted pair of wires,
    - (i) defining a UTP communication path:
      - (i) defining a UTP communication path;
- (d) transmitting the multiplexed signals
  - (i) along the UTP communication path; and
- (e) using the control-signals to
  - (i) control the reproduction of color video images,
    - (1) at [greater than 20 frames per second] TV quality,
    - (2) based on the transmitted video-signals,
    - (3) on one of the video display devices.

19.21. (Amended) A video communication system

for operation with an infrastructure including

at least one analog video-signal source;  
a plurality of video display devices; and  
a computer network

including an unshielded twisted pair of wires

defining a UTP communication path, and

arranged for video signal transportation,

the system comprising:

- (a) at least one communication control component configured to,  
produce digital control-signals; and

wherein the system is configured to

- (i) multiplex

- (1) analog video-signals,

- a. originating at a video-signal source,

- (2) with digital control-signals

- a. from one of the communication control

components,

- (ii) transmit the multiplexed signals

- (1) along the UTP communication path;

- (2) to at least one of the video display devices; and

- (iii) use the control-signals to

- (1) control reproduction of color video images,

- a. at [greater than 20 frames per second]  
TV quality,

- b. based on the video-signals,

- c. one of the video display devices.

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REMARKS

If in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned at (650) 843-5000.